

What is claimed is:

1. A wet-responsive fiber having a monofilament formed from a resin composition comprising a resin having an anionic group and a resin having a cationic group.

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2. The wet-responsive fiber as claimed in claim 1, wherein said resin having the anionic group is contained in an amount of 1 to 80 % by weight and said resin having the cationic group is contained in an amount of 1 to 80 %
10 by weight.

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3. The wet-responsive fiber as claimed in claim 1 or 2, wherein said resin having the anionic group is at least one resin selected from the group consisting of
15 polyacrylic acid salt, carboxymethyl cellulose, carboxymethyl starch, alginic acid, xanthane gum and polymethacrylic acid salt.

4. The wet-responsive fiber as claimed in claim 1
20 or 2, wherein said resin having the cationic group is at least one resin selected from the group consisting of cationized cellulose, cationized starch, cationized cyamopsis gum, cationized dextrin and poly(dimethylmethylenepiperidinium chloride).

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5. A wet-responsive fiber having a monofilament formed from a resin composition comprising a nonionic resin as a base, a resin having an anionic group and a resin having a cationic group.

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6. The wet-responsive fiber as claimed in claim 5, wherein said base resin is contained in an amount of 20 to 95 % by weight, said resin having the anionic group is contained in an amount of 1 to 79 % by weight, and said resin having the cationic group is contained in an amount of 1 to 79 % by weight.

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7. The wet-responsive fiber as claimed in claim 5 or 6, wherein said base resin is at least one resin selected from the group consisting of viscose rayon, polynosic rayon, cupra and saponified acetate.

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8. The wet-responsive fiber as claimed in claim 5 or 6, wherein said resin having the anionic group is at least one resin selected from the group consisting of polyacrylic acid salt, carboxymethyl cellulose, carboxymethyl starch, alginic acid, xanthane gum and polymethacrylic acid salt.

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9. The wet-responsive fiber as claimed in claim 5 or 6, wherein said resin having the cationic group is at least one resin selected from the group consisting of cationized cellulose, cationized starch, cationized cyamopsis gum, cationized dextrin and poly(dimethylmethylenepiperidinium chloride).

10. A process for producing wet-responsive fibers, comprising melting and kneading a resin composition comprising a resin having an anionic group and a resin having a cationic group and then conducting spinning.

11. A process for producing wet-responsive fibers, comprising melting and kneading a resin composition comprising a base resin, a resin having an anionic group and a resin having a cationic group and then conducting spinning.

12. A nonwoven fabric comprising fibers of a resin composition comprising a cationic resin and an anionic resin.

13. The nonwoven fabric as claimed in claim 12, wherein the fibers are those formed from a resin

composition comprising a regenerated cellulose, a cationic resin and an anionic resin.

14. The nonwoven fabric as claimed in claim 13,
5 wherein, in said resin composition, the regenerated cellulose is contained in an amount of 20 to 98 % by weight, the cationic resin is contained in an amount of 1 to 79 % by weight, and the anionic resin is contained in an amount of 1 to 79 % by weight.

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15. The nonwoven fabric as claimed in claim 12, which comprises:

fibers of the resin composition comprising a regenerated cellulose, the cationic resin and the anionic
15 resin, and
water-indecomposable short fibers.

16. The nonwoven fabric as claimed in claim 15, wherein, in said resin composition, the regenerated
20 cellulose is contained in an amount of 20 to 98 % by weight, the cationic resin is contained in an amount of 1 to 79 % by weight, and the anionic resin is contained in an amount of 1 to 79 % by weight.

17. The nonwoven fabric as claimed in claim 15, wherein said water-indecomposable short fibers are regenerated cellulose fibers having an average fiber length of less than 80 mm.

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18. The nonwoven fabric as claimed in claim 13 or 15, wherein said regenerated cellulose is at least one resin selected from the group consisting of viscose rayon, polynosic rayon, cupra and saponified acetate.

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19. The nonwoven fabric as claimed in claim 12, 13 or 15, wherein said cationic resin is at least one resin selected from the group consisting of cationized cellulose, cationized starch, cationized cyamoposis gum, cationized dextrin and poly(dimethylmethylenepiperidinium chloride).

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20. The nonwoven fabric as claimed in claim 12, 13 or 15, wherein said anionic resin is at least one resin selected from the group consisting of polyacrylic acid salt, carboxymethyl cellulose, carboxymethyl starch, alginic acid, xanthane gum and polymethacrylic acid salt.

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21. The nonwoven fabric as claimed in any one of claims 12 to 20, which has water decomposability.

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22. A body fluid absorber having an absorbing layer comprising at least one nonwoven fabric selected from the group consisting of:

5 (a) a nonwoven fabric comprising fibers formed from a resin composition comprising a cationic resin and an anionic resin,

(b) a nonwoven fabric comprising fibers formed from a resin composition comprising a regenerated cellulose, a cationic resin and an anionic resin, and
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(c) a nonwoven fabric comprising fibers formed from a resin composition comprising a regenerated cellulose, a cationic resin and an anionic resin, and water-indecomposable short fibers.

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23. A wet tissue comprising:

at least one nonwoven fabric selected from the group consisting of:

(a) a nonwoven fabric comprising fibers formed
20 from a resin composition comprising a cationic resin and an anionic resin,

(b) a nonwoven fabric comprising fibers formed from a resin composition comprising a regenerated cellulose, a cationic resin and an anionic resin, and

(c) a nonwoven fabric comprising fibers formed from a resin composition comprising a regenerated cellulose, a cationic resin and an anionic resin, and water-indecomposable short fibers; and

5 a liquid agent with which said nonwoven fabric is impregnated.

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